

20011123.qrp v02_n382.qrl.20011123

Date: Fri, 23 Nov 2001 19:03:12 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2382

QRP-L Digest 2382

Topics covered in this issue include:

- 1) [112537] FG/N4CD on 7.028
by Fred Lesnick <flesnick@tbaytel.net>
- 2) [112538] HC8N on 28.009
by Fred Lesnick <flesnick@tbaytel.net>
- 3) [112539] RE: Tiny TT2 (switched cap VX0)
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 4) [112540] P43E - 14.028 @ 0224Z
by David Gauding <david.gauding@bbs.galilei.com>
- 5) [112541] Only hearing one foxii...
by Fred Lesnick <flesnick@tbaytel.net>
- 6) [112542] Fox -- UFO Sighting...
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 7) [112543] Re: Only hearing one foxii...
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 8) [112544] FOXes are running :-)
by Doc <70511.3041@compuserve.com>
- 9) [112545] C6A/W4SAA - 14.014 @ 0245Z
by David Gauding <david.gauding@bbs.galilei.com>
- 10) [112546] One Fox?
by Imk9is@aol.com
- 11) [112547] Re: Winding Coils on Plastic Beverage Bottles
by "Prof. Arnaldo Coro Antich" <inforhc@ip.etcscu>
- 12) [112548] Re: Beacon on 7.070
by RangerSF5@aol.com
- 13) [112549] HC8N - 14.011 @ 0322Z
by David Gauding <david.gauding@bbs.galilei.com>
- 14) [112550] RE: Winding Coils on Plastic Beverage Bottles
by Nick Kennedy <nkennedy@tcainet.net>
- 15) [112551] External DSP
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 16) [112552] RE: Only hearing one foxii...
by "Len Revelle" <lenrev@ameritech.net>
- 17) [112553] RE: VFO Query?
by Nick Kennedy <nkennedy@tcainet.net>
- 18) [112554] ZS6K0/QRP - 14.060 @ 0344Z
by David Gauding <david.gauding@bbs.galilei.com>
- 19) [112555] FOX: Both foxes there and working

by "Karl F. Larsen" <k5di@zianet.com>
20) [112556] Thanks all
by Imk9is@aol.com
21) [112557] Re: External DSP
by "Karl F. Larsen" <k5di@zianet.com>
22) [112558] Moved beacon
by RangerSF5@aol.com
23) [112559] RE: winding coils on plastic bottles
by Drbob92031@aol.com
24) [112560] UA9NA - 14.032 @ 0414Z
by David Gauding <david.gauding@bbs.galilei.com>
25) [112561] RE: Winding Coils on Plastic Beverage Bottles
by Pete Burbank <plburbank@kih.net>
26) [112562] Looking for Ray Johnson
by Mike&Paula <herr@ridgecrest.ca.us>
27) [112563] Thanks everyone
by RangerSF5@aol.com
28) [112564] Re: Winding Coils on Plastic Beverage Bottles
by "DTX" <dtx@wood.tzo.com>
29) [112565] Re: Thanksgiving Truffle Log
by "Mike Malone" <mmalone@worldlogon.com>
30) [112566] New Colorado County
by Roger J Wendell <zeekzilch@juno.com>
31) [112567] Re: I'm still not getting any messages;how about the rest of you?
by Mark Fields <mark_ke5my@juno.com>
32) [112568] Re: I'm still not getting any messages;how about the rest of you?
by Mark Fields <mark_ke5my@juno.com>
33) [112569] Re: I'm still not getting any messages;how about the rest of you?
by Mark Fields <mark_ke5my@juno.com>
34) [112570] Re: I'm still not getting any messages;how about the rest of you?
by Mark Fields <mark_ke5my@juno.com>
35) [112571] Re: I'm still not getting any messages;how about the rest of you?
by baltimoremd@baltimoremd.com
36) [112572] Re: Revised Truffle Log
by "Mike Malone" <mmalone@worldlogon.com>
37) [112573] Re: Revised Truffle Log
by "Mike Malone" <mmalone@worldlogon.com>
38) [112574] Re: I'm still not getting any messages;how about the rest of you?
by Harry Hurst <wa3ptg@home.com>
39) [112575] Using CT w/IC-735 Help
by rfcdma@spinn.net
40) [112576] E-QSL
by k8cz@att.net
41) [112577] Re: External DSP
by "James R. Duffey" <jamesd1@flash.net>
42) [112578] Oscillator- Spice Ckts
by "Alex Turner" <aturner13@triad.rr.com>
43) [112579] NorCal 40 schematic

by Robert Wold <bobwold@osbtown.com>
44) [112580] Re: Oscillator- Spice Ckts
by "Glen Leinweber" <leinwebe@mcmail.cis.mcmaster.ca>
45) [112581] Re: I can Hear Again!
by "Walt Amos" <k8cv@netzero.net>
46) [112582] Re: I can Hear Again!
by W2AGN <w2agn@pobox.com>
47) [112583] Re: NorCal 40 schematic
by "Doug Hendricks" <ki6ds@dph.dpol.net>
48) [112584] Re: Oscillator- Spice Ckts
by "Leon Heller" <leon_heller@hotmail.com>
49) [112585] Artificial grounds
by "Tim A. King Jr." <iflyos@hotmail.com>
50) [112586] Re: Artificial grounds
by "Tim A. King Jr." <iflyos@hotmail.com>
51) [112587] Re: VFO Query?
by "Steve/n0tu" <n0tu@qsl.net>
52) [112588] Re: Oscillator- Spice Ckts
by "Leon Heller" <leon_heller@hotmail.com>
53) [112589] Re: Artificial grounds
by Bruce Muscolino <w6toy@erols.com>
54) [112590] Juno & QRP-L, My Observations (So far)
by "W. Keith Hibbert" <wb2vuo@frontiernet.net>
55) [112591] W2AGN
by Dave Sjolin <sjolin@swbell.net>
56) [112592] Re: W2AGN
by RangerSF5@aol.com
57) [112593] Re: lots-0-stuff
by "Rod N0RC" <rod@n0rc.com>
58) [112594] Re: W2AGN
by W2AGN <w2agn@pobox.com>
59) [112595] Re: W2AGN
by W2AGN <w2agn@pobox.com>
60) [112596] Palomar Engineers
by IamSF5@aol.com
61) [112597] Personal Attacks
by "Karl F. Larsen" <k5di@zianet.com>
62) [112598] Re: Personal Attacks
by "Roger Hightower" <n7kt@worldnet.att.net>
63) [112599] xx
by George Murphy <ve3erp@encode.com>
64) [112600] Apology to the List
by W2AGN <w2agn@pobox.com>
65) [112601] FS: FT-817 and accessories
by DennisKT5D@aol.com
66) [112602] Re: New Colorado County
by Larry Cahoon <lejek@erols.com>
67) [112603] Re: Juno & QRP-L, My Observations (So far)

by "Walt Amos" <k8cv@netzero.net>
68) [112604] Colpitts osc. SPICE model
by "Leon Heller" <leon_heller@hotmail.com>
69) [112605] TINY-TORNADO (TT-40/80) REV2a Kit Update
by "Brice D. Hornback" <bdh@cyberbound.net>
70) [112606] Contest avoidance therapy (yeah, right)
by nilsbull@juno.com

Date: Thu, 22 Nov 2001 19:25:37 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRP Canada <qrp-canada@neale.gpfn.sk.ca>, QRPL <qrp-1@Lehigh.EDU>
Subject: [112537] FG/N4CD on 7.028
Message-ID: <3BFD9781.F667F967@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Justed worked FG/N4CD , nice signal. He was 599, I was a 559, not bad
for 5 watts.

Fred
VE3FAL

Date: Thu, 22 Nov 2001 19:36:07 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRP Canada <qrp-canada@neale.gpfn.sk.ca>, QRPL <qrp-1@Lehigh.EDU>
Subject: [112538] HC8N on 28.009
Message-ID: <3BFD99F7.D6E9ECD6@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just worked HC8N on 28.009... Also FB signal tonight. 599 into Thunder
Bay.

Of course I also got a 599, but what was my real report.
5 watts into 30 m dipole.

Fred
VE3FAL

Date: Thu, 22 Nov 2001 20:08:55 -0500
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>

To: <n0tu@qsl.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [112539] RE: Tiny TT2 (switched cap VX0)
Message-ID: <GCECIJFJPOHMCKACOA0BMEIKDBAA.jakecart@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Steve -- N0TU:

If you want something quick, you might try rigging up a couple DPDT (center off) switches and some NP0 caps -- see
<http://sites.netscape.net/jakeycarter/ttvxo>

73,

Jake -- N4UY

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Steve/n0tu
Sent: Thursday, November 22, 2001 1:35 PM
To: Low Power Amateur Radio Discussion
Subject: Tiny TT2

Now almost ready for the Holiday Milliwatt Test!

But still think it needs a slider if I gonna be competitive don't ya think?

What FUN! WooHoo...

see ya in the noise with those mighty mWs ...Steve/n0tu

Date: Thu, 22 Nov 2001 20:27:17 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [112540] P43E - 14.028 @ 0224Z
Message-ID: <5.1.0.14.0.20011122202412.00a49670@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

P43E - 14.028 @ 0224Z

589 into Midwest - slow speed - call right on frequency.

Used DSW-20 at 1.5W to St. Louis Quickie portable vertical.

DX calling CQ at 0225Z.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Thu, 22 Nov 2001 21:28:25 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRP Canada <qrp-canada@neale.gpfn.sk.ca>, QRPL <qrp-l@Lehigh.EDU>
Subject: [112541] Only hearing one foxii...
Message-ID: <3BFDB449.CFFCEAEF@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Worked Mert at 0206 , he was 599 into Thunder Bay, but he is not all that far from me.
But unable to hear foxii number 2 tonight.
Will have to check the sights, maybe use night vision goggles.

Fred
VE3FAL

Date: Thu, 22 Nov 2001 20:24:03 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [112542] Fox -- UFO Sighting...
Message-ID: <200111230224.AA00482@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Mert's working a good crowd around 7.042. Got him pretty easily, even with a big pile going and a 10 minute delay in getting started. No sign of the other fox, though. Did he succumb to the dreaded "turkey overdose"? :-)

72/73,

Todd, AG0T

Date: Fri, 23 Nov 2001 02:33:25
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: flesnick@tbaytel.net, qrp-1@Lehigh.EDU
Subject: [112543] Re: Only hearing one foxii...
Message-ID: <F170Ck6cCwsj3poY3xq00027d59@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

w0mc near 7035.33
kinda weak

73/72 - Mike WA8BXN

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Thu, 22 Nov 2001 21:33:07 -0500
From: Doc <70511.3041@compuserve.com>
To: "\"Low Power Amateur Radio" <qrp-1@Lehigh.EDU>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [112544] FOXes are running :-)
Message-ID: <200111222133_MC3-E7FB-E8D8@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Both FOXes are out of their dens and running fast. Jerry W0MC is on 7.03=
5
and working them slightly higher. Mert W0UFO is spot on 7.041.84 and
working them UP. Mert is a bit louder, but Jerry also has a FB signal. =

Happy Thanksgiving and best wishes for pelts tonight, everyone.

73,

--Doc/K0EVZ

=

Date: Thu, 22 Nov 2001 20:47:39 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [112545] C6A/W4SAA - 14.014 @ 0245Z
Message-ID: <5.1.0.14.0.20011122204456.00a4a2b0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

C6A/W4SAA - 14.014 @ 0245Z

589 into Midwest - good ears - call right on frequency.

Used DSW-20 and 1.5W into St. Louis Quickie portable vertical.

DX still on frequency at 0257Z.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Thu, 22 Nov 2001 21:54:13 EST
From: Imk9is@aol.com
To: qrp-l@lehigh.edu
Subject: [112546] One Fox?
Message-ID: <163.457d641.292f1455@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Is there only one Fox tonight? Have heard nothing from W0MC.

K9IS
Steve Whitton

Date: Thu, 22 Nov 2001 15:42:27 -0400
From: "Prof. Arnaldo Coro Antich" <inforhc@ip.etcscu>
To: <jamesd1@flash.net>
Cc: <qrp-1@LeHigh.edu>
Subject: [112547] Re: Winding Coils on Plastic Beverage Bottles
Message-ID: <049801c173c2\$a6fe0700\$02000a0a@user>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear amigo:
The small soda bottles make excellent coil
forms for winding high Q inductors needed for
those nice crystal sets.... You know, the ones
that really pick up a lot of stations when
plugged to 4000 ohms headphones, a
good inverted L antenna and ground !!!
Seems like they are the right diameter to
give very high Q needed for such coils !
Slightly out of topic perhaps, but aren't
crystal radios QRP ???
Happy Thanksgiving Day
73 and DX
YOur friend in Havana
Arnie Coro
C02KK

----- Original Message -----

From: "James R. Duffey" <jamesd1@flash.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: jueves, 22 de noviembre de 2001 15:37
Subject: Winding Coils on Plastic Beverage Bottles

> Have you ever looked at those plastic bottles that soda (and now beer)
come
> in and think that they would make good coil forms? Have you ever tried to
> wind a coil on on and have it collapse from the wire tension?
>
> Here is how to make the bottle coil form stiffer. Put it in the freezer
with
> the cap off. Let it cool off. This will take several hours. Take the
bottle
> out of the freezer and immediately screw on the cap. Tightly. As the air
in
> the bottle warms up it will try to expand. Since the volume of the bottle
is
> constant, the pressure will increase. (Universal gas law, $PV = nRT$, for

> those of you who slept through high school chemistry) This increase in
> pressure will stiffen the bottle, making it easy to wind a coil on the
> bottle without it collapsing. - Dr. Megacycle KK6MC/5 "Radio Green Chile"
> --
> James R. Duffey KK6MC/5
> Cedar Crest, NM DM65
>

Date: Thu, 22 Nov 2001 22:05:20 EST
From: RangerSF5@aol.com
To: qrp-L@lehigh.edu
Subject: [112548] Re: Beacon on 7.070
Message-ID: <d6.f154993.292f16f0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
I putting on a beacon on 7,070 (+- for QRM) for 1 hour for a test.
Would appreciate reports.
Antenna is (don't laugh) an 8 foot blowgun.
But tonight I have it indoors and vertical and the first (2 FOOT) section
comes off so I wound a coil between the two sections and tapped for low SWR
and tuning it with a MFJ random wire tuner.
Beacon will be on at 0300 UTC aka 10: PM EST.
Rig is the MFJ powered down to 1 watt.
Lots of SSB but I want to see if this resonate indoor antenna will make it.
Thanks
Bob
WA2HOQrp <tm>

Date: Thu, 22 Nov 2001 21:23:32 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [112549] HC8N - 14.011 @ 0322Z
Message-ID: <5.1.0.14.0.20011122212113.00a2b140@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

HC8N - 14.011 @ 0322Z

569 into Midwest - very fast - call up about 300 hz.

Used DSW-20 at 1.5W to SLQ portable vertical.

DX still on frequency at 0324Z.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Thu, 22 Nov 2001 21:29:04 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [112550] RE: Winding Coils on Plastic Beverage Bottles
Message-ID: <01C1739C.B6768E80.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Good practical post, Doc.

How about if we just wind the coil before we drink the beer? Anybody know the permeability of beer?

72--Nick, WA5BDU

-----Original Message-----
From: James R. Duffey [SMTP:jamesd1@flash.net]

Have you ever looked at those plastic bottles that soda (and now beer) come in and think that they would make good coil forms? Have you ever tried to wind a coil on on and have it collapse from the wire tension?

Date: Fri, 23 Nov 2001 03:35:13
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [112551] External DSP
Message-ID: <F129m0lbcrYP0QzBxhJ0001f27f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Many of the fox hunts has one fox right there at the noise level. Would adding an external DSP unit with a K-2 significantly improve my reception? I am considering gettting the MFJ 784B if it would really help. Anyone with experience with this partucular unit, or other comments? Thanks!

73/72 - Mike WA8BXN

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Date: Thu, 22 Nov 2001 21:44:28 -0600
From: "Len Revelle" <lenrev@ameritech.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [112552] RE: Only hearing one foxii...
Message-ID: <JDEJKNHICDBPHBFOCEJMAENJCOAA.lenrev@ameritech.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Finally got both but Jerry was barely readable. Mert had a decent sig 50 miles north od Chicago.

Len Revelle N9IJ
AMA 60055 LSF 7492
QRP-ARCI#10923 QRP-L#2353
ARS#1099 Live Wire#529
lenrev@ameritech.net

>>> Worked Mert at 0206 , he was 599 into Thunder Bay, but he is not all
>>> that far from me. But unable to hear foxii number 2 tonight.

Date: Thu, 22 Nov 2001 21:46:03 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [112553] RE: VFO Query?
Message-ID: <01C1739F.15E1D300.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Good question, Steve.

I sort of went thru the same thought process recently when I hooked my new analog VFO to my 80 meter tuna tin. The VFO put out about 3 Vp-p and I thought, "That's gonna overdrive the heck out of this little oscillator-turned-amplifier". But I was somewhat shocked to find that the output of the rig was actually quite a bit lower than it had been with the crystal osc. I had to do some component tweaking to get the output back up there.

A lot may depend on the output resistance of your DDS VFO. If it's pretty high, that 7.2 Vp-p may drop way down under load. OTOH--if it doesn't ... you always hear that you shouldn't drive a transistor such that the reverse peak voltage on the B-E junction doesn't exceed a few volts or you'll damage it. How exactly you accomplish that is never clear to me. I guess you drive the thing with a stage with low enough voltage, but also low source resistance, that it will source enough base current on the positive half cycle but not over stress the transistor on the negative half.

In your case, I think experimenting might be good. Run the output of the DDS VFO to ground through a 1K trimmer, with the wiper going to the input of the former oscillator. Monitor the power output. Then increase the drive with the trimmer until the output of the TX stops rising. Then tell us what you found.

72--Nick, WA5BDU

-----Original Message-----

From: Steve/n0tu [SMTP:n0tu@qsl.net]
Sent: Thursday, November 22, 2001 4:06 PM
To: Low Power Amateur Radio Discussion
Subject: VFO Query?

Playing with a DDS VFO that puts out ~7.2 Vp-p of signal at 10 MHz. MY question is if I used this as a VFO to drive a xtal osc, I would have to pad the 7v down to something more like what the xtal is delivering to the osc circuit. Right? But at 7Vp-p I may as well key the DDS and just build a buffer and amplifier for it. suggestions? Steve/n0tu

Date: Thu, 22 Nov 2001 21:48:02 -0600

From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [112554] ZS6K0/QRP - 14.060 @ 0344Z
Message-ID: <5.1.0.14.0.20011122214446.00a2d2b0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

ZS6K0/QRP - 14.060 @ 0344Z

Bill in Pretoria - 449 into Midwest with 2 el yagi and 4W

Used DSW-20 and 1.5W to St. Louis Quickie portable vertical.

Gee! it's nice when the DX calls you for a change! <g> DX still on frequency at 0336Z.

Good luck!

de Dave, NF0R nf0r@slacc.com

Date: Thu, 22 Nov 2001 20:55:37 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [112555] FOX: Both foxes there and working
Message-ID: <Pine.LNX.4.33.0111222053040.3194-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was late starting but managed to work both Foxes tonight. I think I was lucky the propagation held in that long.

Sure full of wine and turkey...burp!

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Thu, 22 Nov 2001 22:52:52 EST

From: Imk9is@aol.com
To: qrp-1@lehigh.edu
Subject: [112556] Thanks all
Message-ID: <7d.1e61be44.292f2214@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks to all who replied to my question about the location of WOMC Co. Fox.
He was weak, but I got him.

K9IS

Steve Whitton

Date: Thu, 22 Nov 2001 20:59:53 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Mike WA8BXN <hubby2k@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [112557] Re: External DSP
Message-ID: <Pine.LNX.4.33.0111222056350.3194-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Mike I have a Radio Shack DSP unit and it has a good CW filter but with one very serious sortcoming. The AGC is controlled by the wide filter and if there is a strong signal in the wide filter it will drive the AGC down cutting off the desired signal. The K2 has a good CW filter. You will see little improvement with DSP

On Fri, 23 Nov 2001, Mike WA8BXN wrote:

> Many of the fox hunts has one fox right there at the noise level. Would
> adding an external DSP unit with a K-2 significantly improve my reception? I
> am considering gettting the MFJ 784B if it would really help. Anyone with
> experience with this partucular unit, or other comments? Thanks!

>

> 73/72 - Mike WA8BXN

>

>

>

> -----
> Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

>

>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Thu, 22 Nov 2001 23:12:15 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [112558] Moved beacon
Message-ID: <126.78eaa68.292f269f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

WOW!!
That was a bad spot I picked.
For the next 15 minutes i'm on 7,060 +- for QRP as of 0411 UTC
Will only have it on for 20 minutes.
Thanks to those who are sending reports.
Bob
WA2HOQrp <tm>

Date: Thu, 22 Nov 2001 23:16:12 EST
From: Drbob92031@aol.com
To: qrp-l@lehigh.edu
Subject: [112559] RE: winding coils on plastic bottles
Message-ID: <13.224b157.292f278c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I found that if I fill the bottle with sand and then screw the cap back on I have a firm coil form. The sand is poured out when done. This helps in weight reduction.
Bob.Wa2eaw

Date: Thu, 22 Nov 2001 22:15:58 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [112560] UA9NA - 14.032 @ 0414Z
Message-ID: <5.1.0.14.0.20011122221336.00a33d20@bbs.galilei.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

UA9NA - 14.032 @ 0414Z

579 into Midwest - pretty fast - good ears - 3 el at 200W.

Used DSW-20 at 1.5W to St. Louis Quickie portable vertical.

DX still on 14.032 at 0416Z.

Good luck!

de Dave, NF0R nf0r@slacc.com

Date: Thu, 22 Nov 2001 23:27:13 -0500
From: Pete Burbank <plburbank@kih.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [112561] RE: Winding Coils on Plastic Beverage Bottles
Message-ID: <5.0.2.1.0.20011122232155.00ac4310@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:29 PM 11/22/2001 -0600, Nick Kennedy wrote:

>Good practical post, Doc.

>

>How about if we just wind the coil before we drink the beer? Anybody know
>the permeability of beer?

>

>72--Nick, WA5BDU

>

>-----Original Message-----

>From: James R. Duffey [SMTP:jamesd1@flash.net]

>

>Have you ever looked at those plastic bottles that soda (and now beer) come
>in and think that they would make good coil forms? Have you ever tried to
>wind a coil on on and have it collapse from the wire tension?

Well just don't get tangled up in the wire. HI! :-)

73 es happy holidays .

Pete NV4V

Date: Thu, 22 Nov 2001 20:41:07 -0800
From: Mike&Paula <herr@ridgecrest.ca.us>
To: qrp-l@lehigh.edu
Subject: [112562] Looking for Ray Johnson
Message-ID: <200111230441.fAN4f7W26100@castor.ridgenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ray,

I got your email but the return email is bouncing back. The rigs are yours.
...Mike WA6ARA

Date: Fri, 23 Nov 2001 00:23:36 EST
From: RangerSF5@aol.com
To: qrp-L@lehigh.edu
Subject: [112563] Thanks everyone
Message-ID: <15.1e37cfa1.292f3758@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Well,

I did my best to make this antenna NOT perform.

SWR 1.6 no counter poise and only 1 watt but Robert aka (ZOOM) in VE3 land heard it.

I did this to show a local ham what low power can do.

No counter poise high SWR and indoor antenna with no ground and my 1 watt was probably degraded in 1/2 watt.

Thanks to all who listened and sent me reports

Bob

WA2HOQrp <tm>

Date: Thu, 22 Nov 2001 21:57:23 -0800
From: "DTX" <dtx@wood.tzo.com>
To: <qrp-l@lehigh.edu>
Subject: [112564] Re: Winding Coils on Plastic Beverage Bottles
Message-ID: <01bc01c173e3\$b8992820\$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am not an expert in this area, Nick, but I seem like a remember a number like 3.2 somewhere ;-)

Gary WA6DTX

----- Original Message -----

From: "Nick Kennedy" <nkennedy@tcainternet.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, November 22, 2001 7:29 PM

Subject: RE: Winding Coils on Plastic Beverage Bottles

> Good practical post, Doc.

>

> How about if we just wind the coil before we drink the beer? Anybody know the permeability of beer?

>

> 72--Nick, WA5BDU

>

> -----Original Message-----

> From: James R. Duffey [SMTP:jamesd1@flash.net]

>

> Have you ever looked at those plastic bottles that soda (and now beer) come

> in and think that they would make good coil forms? Have you ever tried to

> wind a coil on on and have it collapse from the wire tension?

>

>

Date: Fri, 23 Nov 2001 12:36:28 -0600

From: "Mike Malone" <mmalone@worldlogon.com>

To: "Mmalone" <mmalone@worldlogon.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [112565] Re: Thanksgiving Truffle Log

Message-ID: <002801c1744d\$c4a78020\$59f5a7cc@malonefamily>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Wow, conditions were pretty noisy here! Thanks for the fun!!!

0130 N7TX 579 TX STEVE 5W

0131 WV9n 559 OH RANDY 5W

0133	K0EVZ	559	ND	DOC	5W	
0134	W2XN	559	FL	FRED	5w	
0136	K5JHB	559	TX	BILL	5W	
0138	N1TP	559	FL	TOM	5W	
0140	K4BYF	559	FL	JACK	5W	
0142	AF4PS	559	FL	MAC	3W	all your _____ are belong...
0144	W5USJ	559	TX	CHUCK	5W	
0145	W0CH	579	MO	DAVE	5W	
0146	K8KFJ	559	WV	GARIE	5W	
0148	N9DSP	559	CO	TOM	5W	
0149	AA50	559	LA	?	5W	
0150	W9HL	559	IL	RANDY	5W	
0152	AJ4AY	559	AL	JAY	5W	
0153	WB8ICN	559	MI	MIKEY	5W	
0155	KB9YIG	559	IN	?	5W	
0156	N5IB	559	LA	JIM	5W	
0158	WU9F	559	WI	TERRY	5W	
0159	K4ADI	559	SC	FRANK	5W	
0200	W6BD	559	CA	PAUL	5W	

Date: Fri, 23 Nov 2001 00:08:48 -0700
 From: Roger J Wendell <zeekzilch@juno.com>
 To: CQCLIST@yahooogroups.com, qrp-1@Lehigh.EDU
 Subject: [112566] New Colorado County
 Message-ID: <20011123.000900.-347409.2.zeekzilch@juno.com>
 MIME-Version: 1.0
 Content-Type: text/plain
 Content-Transfer-Encoding: 7bit

Colorado's 64th county, "Broomfield" (near Denver, created out of the corners of Adams, Boulder, Jefferson, and Weld counties), became an official entity this month.

In response, the Colorado QRP Club has added Broomfield to our list of requirements for the CQC Colorado Counties Award.

Additional award information can be gained at our web site at:
<http://www.cqc.org/cqcaward.htm>

72s es happy hunting!

Roger J. Wendell - WB0JNR
 CQC's Humble Webmaster
<http://www.AppropriateTechnology.info>

-

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<http://dl.www.juno.com/get/web/>.

Date: Fri, 23 Nov 2001 05:36:25 -0600

From: Mark Fields <mark_ke5my@juno.com>

To: sigcom@juno.com

Cc: qrp-l@lehigh.edu

Subject: [112567] Re: I'm still not getting any messages;how about the rest of you?

Message-ID: <20011123.053918.-172609.6.mark_ke5my@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Steve:

Thanks for your message. Your comments that this problem started some six months ago(and that this current "dry spell" is the longest that you have experienced) were very interesting!

73, Mark, KE5MY
QRP-L #2365

On Thu, 22 Nov 2001 11:30:01 -0800 Steve Smith <sigcom@juno.com> writes:

> Same here, Mark. I got a personlized response from JUNO requesting
> more information which I forwarded to the list manager. Haven't
> heard from him yet but I'm not expecting a fast response (probably a
> week or so).

>

> In the mean time, I'm just using the archives :-(.

>

> This is the longest "dry spell" I've experienced since these
> problems with JUNO and QRP-L started popping up six months ago or
> so.

>

> Good luck,

>

> 73.....Steve, WB6TNL

Date: Fri, 23 Nov 2001 05:33:19 -0600
From: Mark Fields <mark_ke5my@juno.com>
To: b_lazure@yahoo.com
Cc: qrp-l@lehigh.edu
Subject: [112568] Re: I'm still not getting any messages;how about the rest of you?
Message-ID: <20011123.053918.-172609.2.mark_ke5my@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill:

Thanks for your comments.

Several others have recommended Yahoo also. In addition, I've learned about several other ISP's who offer free e-mail. Now, if only Juno will let me onto the Internet instead of blocking my access on grounds of "disproportionate use".....

73, Mark,

KE5MY

QRP-L #2365

On Thu, 22 Nov 2001 08:06:25 -0500 Bill <b_lazure@yahoo.com> writes:

> Mark,
> If you're a free customer, you'll never get a personal resonse.
>
> Juno has a policy of NOT providing customer service to it's free
> customers. Even the first level of paying customer pays \$1.95 per
> minute for customer service.
> I'd be careful about signing up with JUNO for a paid account.
> Many
> people have had trouble with signing up for a lower level of service
> and
> being billed for a higher level because JUNO said their usage was
> too
> high. Juno never tells you what level is too high, they just switch
> you
> if they feel like it.
> You may want to try what I'm doing: I use Bluelight as my ISP.
>
> They cost \$8.95 per month. (<http://www.bluelight.com>) Then, I
> signed up
> for a FREE POP3 account with Yahoo (<http://www.yahoo.com>). Now, I
> have
> internet and e-mail for \$8.95 per month. While it certainly isn't

> free,
> it's a whole lot cheaper than even JUNO's first paid account.
> In the interim, tell everyone you can about what JUNO has done.
>
> Maybe word will filter back to them and they'll realize the
> "customer
> relations" mistake they've made.
> Have a happy and safe Thanksgiving,
>
> Bill
> W2EB
>
> -----
> Do You Yahoo!?
> Get your free @yahoo.com address at <http://mail.yahoo.com>
>
>

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<http://dl.www.juno.com/get/web/>.

Date: Fri, 23 Nov 2001 05:33:52 -0600
From: Mark Fields <mark_ke5my@juno.com>
To: raysills@1stConnect.com
Cc: qrp-l@lehigh.edu
Subject: [112569] Re: I'm still not getting any messages;how about the rest of
you?
Message-ID: <20011123.053918.-172609.3.mark_ke5my@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ray:

Thanks for your message. I'll try to find that web site--that is,
if
Juno will let me on the Web at all(I'm often blocked on grounds of
"disproportionate usage").

73, Mark, KE5MY
QRP-L #2365

On Thu, 22 Nov 2001 10:15:42 -0500 Ray Sills <raysills@1stConnect.com>
writes:

> Hi Mark:
>

> I found a local ISP from a website, whose name I forget, but I think
> it was
> "findanisp.com" or "ispfinder.com". Anyway, the site gave you a
> list of
> many providers in my area, including details on services and rates.
>
> I found one that gave me unlimited dialup access for \$10 a month.
>
>
> 73 de Ray
> K2ULR
> FN20t1
>
>
> > From: Mark Fields <mark_ke5my@juno.com>
> > Reply-To: mark_ke5my@juno.com
> > Date: Thu, 22 Nov 2001 00:55:59 -0600
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Subject: I'm still not getting any messages;how about the rest of
> you?
> >
> > Hi, everybody:
> > I have sent e-mail to various departments of JUNO, as well as the
> > QRP-L list manager, but as of this evening, the problem has not
> > been
> > fixed, and I have yet to get anything other than some automated
> > replies
> > to my messages.
> > While I haven't decided to switch ISP's just yet, I'd like to
> > know
> > about the others out there--what do they charge(or do they have
> > a
> > free service), and what do they have to offer. I'll need their
> > e-mail
> > addresses, since with my free account with JUNO, my access to the
> > Web is very limited. I'm not particularly interested in NETZERO,
> > since
> > I've heard some bad things about their software.
> > Thanks in advance, one and all.
> >
> > 73, Mark, KE5MY
> > QRP-L # 2365
> > -----
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>

>

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Date: Fri, 23 Nov 2001 05:32:33 -0600

From: Mark Fields <mark_ke5my@juno.com>

To: djlinin@positech.net

Cc: qrp-l@lehigh.edu

Subject: [112570] Re: I'm still not getting any messages;how about the rest of you?

Message-ID: <20011123.053918.-172609.1.mark_ke5my@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

David:

Thanks for your reply.

Someone else said that their problem with Juno has since cleared up, while yet another subscriber said that they were *still* not getting their e-mail, that this problem started some six months ago, and this current "dry spell" is the longest that they have ever experienced.

I've gotten several suggestions for other ISP's, and I'll look into them...whenever Juno stops blocking my Internet access(on grounds of "disproportionate usage").

73, Mark, KE5MY
QRP-L # 2365

On Thu, 22 Nov 2001 06:18:05 -0600 "David & Jo Ann Lininger"

<djlinin@positech.net> writes:

> Mark:

>

> You are coming in fine here in Missouri's Ozarks, so obviously you
> can still send.

>

> As far as other ISPs, see if there are any local people you can deal
>

> with. We're with a local guy who is also a ham. Service is great!

> The nationally known companies can't serve us, since there aren't

> enough people to make it worth their while. AOL, for example,

> thinks that we shouldn't mind a long-distance phone call to

> Springfield to use their service. Donald (AA0XB) has local numbers

> for each community he serves, and offers both dial-up and wireless

> service.

>
> Be sure you ask subscribers about the service, though. The first
> company we were with here didn't pay their phone bill for several
> months, and GTE cut them off. They tried to tell us that GTE had a
> broken line. They finally went bankrupt, and were "reorganized." I
> don't think they have anywhere near the number of subscribers
> they once had. Another company came in and offered all wireless,
> for less \$\$\$\$. They took the money, put up a tower, and gave a few
> days of service. Then nothing.

>

>

>

> 73

>

> David, KBOZKE

> kb0zke@arrl.net

> EM37kt home, EM37jv school

>

>

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<http://dl.www.juno.com/get/web/>.

Date: Fri, 23 Nov 2001 07:15:59 -0500 (EST)

From: baltimoremd@baltimoremd.com

To: Mark Fields <mark_ke5my@juno.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [112571] Re: I'm still not getting any messages;how about the rest of
you?

Message-ID: <20011123071356.R82991-100000@unix1.vhost.min.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 23 Nov 2001, Mark Fields wrote:

> I've gotten several suggestions for other ISP's, and I'll look into
> them...whenever Juno stops blocking my Internet access(on grounds
> of "disproportionate usage").

That's just Juno telling you "you're online more than we
thought/hoped/planned for".

Don't hold your breath waiting for access...break down and pay for service
from a real ISP.

Thom

Date: Fri, 23 Nov 2001 20:52:42 -0600
From: "Mike Malone" <mmalone@worldlogon.com>
To: "Mmalone" <mmalone@worldlogon.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [112572] Re: Revised Truffle Log
Message-ID: <001d01c17493\$179c0540\$94f5a7cc@malonefamily>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to Tom N9DSP for this revised log! and with it (even though he didn't rub my face in it HIHI) is a lesson of how copying all this when not the Truffle is darn good practice.

Date: Fri, 23 Nov 2001 21:07:43 -0600
From: "Mike Malone" <mmalone@worldlogon.com>
To: "Mike Malone" <mmalone@worldlogon.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [112573] Re: Revised Truffle Log
Message-ID: <005201c17495\$30735b20\$94f5a7cc@malonefamily>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Oh man, I must have hit the 9 by mistake sorry Tom... Tom is N0DSP. Doh!

-----Original Message-----

From: Mike Malone <mmalone@worldlogon.com>
To: Mmalone <mmalone@worldlogon.com>; Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Friday, November 23, 2001 8:52 AM
Subject: Re: Revised Truffle Log

>Thanks to Tom N9DSP for this revised log! and with it (even though he >didn't rub my face in it HIHI) is a lesson of how copying all this when not

>the Truffle is darn good practice.

>

>

>

Date: Fri, 23 Nov 2001 10:11:01 -0500

From: Harry Hurst <wa3ptg@home.com>

To: baltimoremd@baltimoremd.com,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [112574] Re: I'm still not getting any messages;how about the rest of you?

Message-ID: <20011123135957.PWHA21607.femail10.sdc1.sfba.home.com@there>

Content-Type: text/plain;

charset="iso-8859-1"

MIME-Version: 1.0

Content-Transfer-Encoding: 8bit

Try Kmart. It's under \$10/month.

On Friday 23 November 2001 07:15, baltimoremd@baltimoremd.com wrote:

> On Fri, 23 Nov 2001, Mark Fields wrote:

> > I've gotten several suggestions for other ISP's, and I'll look into

> > them...whenever Juno stops blocking my Internet access(on grounds

> > of "disproportionate usage").

>

> That's just Juno telling you "you're online more than we

> thought/hoped/planned for".

>

> Don't hold your breath waiting for access...break down and pay for service

> from a real ISP.

>

> Thom

Date: Fri, 23 Nov 2001 08:13:17 -0700

From: rfcdma@spinn.net

To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [112575] Using CT w/IC-735 Help

Message-ID: <3BFE678D.2E4EA391@spinn.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Is anyone using CT with an IC-735. I can't seem to get mine to work at all.

I was able to get N1MM logger to talk to the radio but it ran really weird like the program couldn't keep up with the info coming from the rig. I thought I would give CT a try and nothing! If anybody has any suggestions please let me know

Thanks

-Dave WD7Z

Date: Fri, 23 Nov 2001 15:07:59 +0000
From: k8cz@att.net
To: fpqrp-l@mpna.com (The Pigs!), qrp-l@lehigh.edu (QRP-L)
Subject: [112576] E-QSL
Message-ID:
<20011123150800.NLVK5540.mtiwmhc21.worldnet.att.net@webmail.worldnet.att.net>

For those I worked in the recent Truffle hunts, ARCI
Fall Qso Party and Fists Fall Sprint, e-QSLs are waiting
for you on the e-QSL website.

Please go to

<http://www.eqsl.cc>

to retrieve it. This is a free service of e-QSL.

--
73,72, 00
FP #41 Fists #2360 ARCI #9606
Norcal ARRL
Hamilton, Ohio
EM79ri
Tom, K8CZ

Date: Fri, 23 Nov 2001 09:21:21 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <hubby2k@hotmail.com>
Cc: qrp-l <qrp-l@lehigh.edu>
Subject: [112577] Re: External DSP

Message-ID: <B823C58E.F295%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Mike - I collect audio filters; DSP and otherwise. I have about 8 or 10. My experience with many of them is on my web page:

<http://www.qsl.net/kk6mc/AudioFilterImpressions.txt>

I guess I need to update it, as I have acquired a couple of new ones since I posted that.

I find audio filters to be a very useful adjunct to the IF filtering in my TS-850. They serve two purposes; to reduce QRM from adjacent stations, and to reduce noise. There are two techniques used to reduce noise, the first comes from merely reducing the bandwidth over which the noise is integrated and the second, which is usually implemented by software in DSPs, reduces noise by trying to get rid of everything that doesn't sound like signal.

I also find that audio filters provide effective filtering in a rig that does not have narrow IF filters. I find audio filters useful with my Kenwood TR-9130, Icom 551D, and Radio Shack HTX-100, all of which have a CW position, but no provision for a narrow IF filter.

Outboard audio filters are useful as long as the receive stages that preceed them are all operating in their linear region. For weak signal work this is usually the case. For contests it usually is not. Turning off the AGC helps reduce "pumping" of the signal you want to hear by signals that are out of the audio filter's bandwidth. I think that you can turn off the AGC on the K-2.

Despite my collection, I do not have the MFJ 784B, so I can't comment on it directly.

My 4 favorite audio filters, in order, are:

Datong FL-3a (analog but great)
Timewave 9 (Digital)
Bencher ZX-2 (analog and simple but effective)
W9GR (Digital)

None of these units are made anymore, but you can usually find them used at Hamfests or online sales. I paid \$45 for the FL-3, \$50 for the Timewave, \$40 for the Bencher, and \$30 for the W9GR. The Timewave 9 and W9GR offer software noise reduction that is effective. Before springing for the MFJ, I suggest you try one of these units, or a similar one borrowed from a friend, to see if it does what you want it to do. The Timewave 59+ is a very nice

unit that I have used, but do not own. If I were buying a new DSP I would consider it.

The Radio Shack DSP can be found for \$20 or so at many hamfests. It is a good way to get your feet wet in DSP. Many people love it. I liked it too, until I got the FL-3. The Radio Shack unit has three shortcomings;

1) It has a fixed center frequency, 700 Hz, and I like to listen to CW at 550 Hz or 600 Hz. Thus the narrowest CW position is useless to me.

2) It imparts a raspy undertone to the CW. This was not noticeable to me until I compared it to other filters, then it became objectionable. I may be too fussy here, as I have talked to other users that did not notice this effect or find it objectionable. I have heard it on other RS units than my own, though, so I think it is real.

3) It does not have an active noise reduction feature, despite having a switch position labeled NR.

As to usefulness in copying weak signals near the noise, I find that with all the units that I can copy a CW signal at the 100 Hz position or narrower that is barely audible in a 500 Hz bandwidth. This depends a bit on operator experience of course, but most experienced CW operators can copy a signal a few dB below the noise.

The filtering requirements for SSB are different than for CW. For one thing, a good automatic notch filter is useful, and the effectiveness of the DSP denoiser is critical. For SSB I prefer the W9GR or DaTong FL-3 filters.

I hope that this helps. - Dr. Megacycle KK6MC/5 "Radio Green Chile"

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Sat, 24 Nov 2001 11:34:04 -0500
From: "Alex Turner" <aturner13@triad.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [112578] Oscillator- Spice Ckts
Message-ID: <001701c17505\$d4b061e0\$0f12a318@triad.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Would anyone have a couple of xtal or LC oscillators that they would share with me? I'm using Multisim 2001(ElectronicWorkbench) so if you have some for it that would be good, but I'll settle for just the SPICE netlists.

I'm having a problem getting oscillators to run when trying to simulate them.

Thanks
Alex N4BYJ

Date: Fri, 23 Nov 2001 09:36:25 -0800
From: Robert Wold <bobwold@osbtown.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [112579] NorCal 40 schematic
Message-ID: <3BFE8919.F17135EB@osbtown.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Can someone point me to a URL that will get me to a schematic of the NorCal 40?
My searches have failed me so far. Tnx 72/73 Bob K6ZLY

Date: Fri, 23 Nov 2001 12:38:27 -0800
From: "Glen Leinweber" <leinwebe@mcmail.cis.mcmaster.ca>
To: <aturner13@triad.rr.com>
Cc: "qrp-l" <qrp-l@lehigh.edu>
Subject: [112580] Re: Oscillator- Spice Ckts
Message-ID: <001b01c1745e\$ce2eb580\$07ea7182@mcmaster.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Alex,

Oscillators actually start from noise. In SPICE or Workbench, these noise sources may not be simulated...everything is in place for an oscillator to work, but you have to "kick" it to get it going.

In some simulators, the turn-on transient is enough of a kick.
In others, you simply use the initial condition to provide a
kick - start off one of the resonating capacitors with IC=10v.
It can take quite a while for oscillations to build up to a
stable level.

----- Original Message -----

From: "Alex Turner" <aturner13@triad.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, November 24, 2001 8:34 AM
Subject: Oscillator- Spice Ckts

> Would anyone have a couple of xtal or LC oscillators that they would
> share with me? I'm using Multisim 2001(ElectronicWorkbench) so if you
> have some for it that would be good, but I'll settle for just the SPICE
> netlists.
> I'm having a problem getting oscillators to run when trying to simulate
> them.
>
> Thanks
> Alex N4BYJ
>
>

Date: Wed, 21 Nov 2001 20:22:41 -0000
From: "Walt Amos" <k8cv@netzero.net>
To: <unclebam@indosat.net.id>
Cc: <qrp-l@lehigh.edu>
Subject: [112581] Re: I can Hear Again!
Message-ID: <000201c17446\$e23150a0\$539b9840@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Absolutely not ! Karl Krud (tm) loves OXYGEN and hates ACID mix
hot water and VINEGAR (1 part vinegar and 10 parts HOT water) and inject
into ears with a small bulb syringe ! Now you too can hear cars , dogs and
even the neighbors arguing AND even the " qrp fox "

doctor Walt

----- Original Message -----

From: "bam yb0ko/1 SOETRISNO" <unclebam@indosat.net.id>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 21, 2001 01:21
Subject: Re: I can Hear Again!

> ----- Original Message -----

> From: Karl F. Larsen <k5di@zianet.com>

> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

> Sent: Wednesday, November 21, 2001 1:16 AM

> Subject: I can Hear Again!

>

> (SNIP)

>

> > My eye,ear and throat guy Dr. Pia pronounced pie, looked in both ears
> > and shouted "they are both blocked with old wax". He put some liquid in
> both
> > ears and left for about 5 minutes. Came back and had me hold a liquid
> > container under my right ear. He then squirted water (I think) into the
> ear
> > and I heard a crackle and then he quit. Reached in with a hemostat and
> > brought out and showed me a large chunk of brown wax with hair in it.

Now

> he

> > could speak in a normal voice and said it was the largest chunk he had
> seen.

> > Did the same thing to the left ear and now I was hearing traffic on the
> > street next to his office.

>

> Karl,

> cud u pse check and confirm with Dr. Pia that "some liquid" he put in your
> ears is Hydroperoxide (H2O2).

>

> If so, then I'd recommend to everybody (especially those over 50 yrs of
age)

> to take this liquid (which is very cheap to buy in any dispensary) and
> practicing

> ... "put some liquid in both ears and left for about 5 minutes"

> (quoting your

> own terminology above) for at least once per month.

>

> That way you'll keep your ears clean and "wax free"

>

> 72/73

> bam yb0ko/1

> OI33oi, bogor 16136

> 6 38 04 S, 106 48 16 E

> ts120v @ 8W, n4pc skywire @ 11 mtr

>

>
>

Sign Up for NetZero Platinum Today
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<http://my.netzero.net/s/signup?r=platinum&refcd=PT97>

Date: Fri, 23 Nov 2001 13:02:31 -0500
From: W2AGN <w2agn@pobox.com>
To: qrp-1@lehigh.edu
Subject: [112582] Re: I can Hear Again!
Message-ID: <0111231302310E.02143@njbirdman>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Wednesday 21 November 2001 15:22, you wrote:

> > ----- Original Message -----
> > From: Karl F. Larsen <k5di@zianet.com>
> > To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> > Sent: Wednesday, November 21, 2001 1:16 AM
> > Subject: I can Hear Again!
> >
> > (SNIP)

> >
> > > and I heard a crackle and then he quit. Reached in with a hemostat and
> > > brought out and showed me a large chunk of brown wax with hair in it.
>
>
--

Well, that was interesting. Karl, if you ever have hemorrhoids, PLEASE, spare the list the description.

(And that is TRUE and KIND (at least to those with sensitive stomachs) and whatever else.....)

John L Sielke W2AGN
 w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Fri, 23 Nov 2001 10:16:11 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@Lehigh.EDU>
Cc: <bobwold@osbtown.com>
Subject: [112583] Re: NorCal 40 schematic
Message-ID: <002e01c1744a\$fc0\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob, I don't think the NorCal 40 schematic is on the web. It is copyrighted material and the copyright is owned by Wayne Burdick. I have printed it a couple of times in QRPP with permission, but as far as I know it is not on the web. The NorCal 40 was the first club project of the Norcal Qrp Club. It was later revised and improved and became the NorCal 40A, which is still being sold by Wilderness Radio. That radio started a lot of things, and is a very famous kit. 72, Doug

Date: Fri, 23 Nov 2001 18:14:53 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: aturner13@triad.rr.com, qrp-1@Lehigh.EDU
Subject: [112584] Re: Oscillator- Spice Ckts
Message-ID: <F2153606wd26zRshyN000008f9d@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "Alex Turner" <aturner13@triad.rr.com>
>Reply-To: aturner13@triad.rr.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Oscillator- Spice Ckts
>Date: Sat, 24 Nov 2001 11:34:04 -0500
>
>Would anyone have a couple of xtal or LC oscillators that they would
>share with me? I'm using Multisim 2001(ElectronicWorkbench) so if you
>have some for it that would be good, but I'll settle for just the SPICE
>netlists.
>I'm having a problem getting oscillators to run when trying to simulate
>them.

The usual problem is that you haven't provided some sort of transient to start them going. In real life, oscillators are kicked off by noise.

Unfortunately, I've forgotten how to do it.

Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Fri, 23 Nov 2001 13:22:07 -0500

From: "Tim A. King Jr." <iflyos@hotmail.com>

To: qrp-1@Lehigh.EDU

Subject: [112585] Artificial grounds

Message-ID: <F7WBMNHMzPaWR3jDcEK0000944c@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

In regards to the MFJ artificial ground unit:

I know it is a variable cap and a tapped coil. I know it hooks to the ground lug and a random length of wire. The meter on the front...is it a current sensing meter or???? I am in need of a decent rf ground from the second floor (still) and I figured I could build one of these things, but I wasn't sure about the meter....I didn't know if it sensed current on the ground line or SWR or what...SWR didn't make sense since but hey, I am new, so what do I know?!?!?!?

Any and all replies are appreciated!

73

Tim A. King, Jr.

KG4MQD

Safety Officer, Hobby Park R/C Aircraft Club

Winston Salem, NC
AMA# 578668

Albert Einstein, when asked to describe radio, replied:

"You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."

Albert Einstein (1879-1955)

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Fri, 23 Nov 2001 13:34:28 -0500
From: "Tim A. King Jr." <iflyos@hotmail.com>
To: iflyos@hotmail.com, qrp-l@Lehigh.EDU
Subject: [112586] Re: Artificial grounds
Message-ID: <F23qxGGmNN79xavjrRZ00007ad4@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Ok....I answered my own question about the meter. Now on to the next one....are the capacitor and the inductor in series or parallel?

73

Tim A. King, Jr.
KG4MQD
Safety Officer, Hobby Park R/C Aircraft Club
Winston Salem, NC
AMA# 578668

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Albert Einstein (1879-1955)

-----Original Message Follows-----

From: "Tim A. King Jr." <iflyos@hotmail.com>
Reply-To: iflyos@hotmail.com
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: Artificial grounds
Date: Fri, 23 Nov 2001 13:22:07 -0500

In regards to the MFJ artificial ground unit:

I know it is a variable cap and a tapped coil. I know it hooks to the ground lug and a random length of wire. The meter on the front...is it a current sensing meter or???? I am in need of a decent rf ground from the second floor (still) and I figured I could build one of these things, but I wasn't sure about the meter....I didn't know if it sensed current on the ground line or SWR or what...SWR didn't make sense since but hey, I am new, so what do I know?!?!?!?

Any and all replies are appreciated!

73

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Albert Einstein (1879-1955)

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Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Fri, 23 Nov 2001 11:31:04 -0700
From: "Steve/n0tu" <n0tu@qsl.net>
To: <nkennedy@tcainternet.com>
Cc: "QRP-L" <QRP-L@lehigh.edu>
Subject: [112587] Re: VFO Query?
Message-ID: <001b01c1744d\$03ef4200\$6a211d82@cos.agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Nick,

Your right on! The DDS dropped to ~1.4Vp-p or 480mV into a 50 ohm load on my scope. Guess it's as hot as I thought! Tks for the info. Steve/n0tu

----- Original Message -----

From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, November 22, 2001 8:46 PM
Subject: RE: VFO Query?

> Good question, Steve.

>

> I sort of went thru the same thought process recently when I hooked my new
> analog VFO to my 80 meter tuna tin. The VFO put out about 3 Vp-p and I
> thought, "That's gonna overdrive the heck out of this little
> oscillator-turned-amplifier". But I was somewhat shocked to find that the
> output of the rig was actually quite a bit lower than it had been with the
> crystal osc. I had to do some component tweaking to get the output back
up
> there.

>

> A lot may depend on the output resistance of your DDS VFO. If it's pretty
> high, that 7.2 Vp-p may drop way down under load. OTOH--if it doesn't ...
> you always hear that you shouldn't drive a transistor such that the
reverse
> peak voltage on the B-E junction doesn't exceed a few volts or you'll
> damage it. How exactly you accomplish that is never clear to me. I guess
> you drive the thing with a stage with low enough voltage, but also low
> source resistance, that it will source enough base current on the positive
> half cycle but not over stress the transistor on the negative half.

>

> In your case, I think experimenting might be good. Run the output of the
> DDS VFO to ground through a 1K trimmer, with the wiper going to the input
> of the former oscillator. Monitor the power output. Then increase the
> drive with the trimmer until the output of the TX stops rising. Then tell
> us what you found.

>
> 72--Nick, WA5BDU

>
>
>
>
>
> -----Original Message-----

> From: Steve/n0tu [SMTP:n0tu@qsl.net]
> Sent: Thursday, November 22, 2001 4:06 PM
> To: Low Power Amateur Radio Discussion
> Subject: VFO Query?

>
> Playing with a DDS VFO that puts out ~7.2 Vp-p of signal at 10 MHz. MY
> question is if I used this as a VFO to drive a xtal osc, I would have to
> pad
> the 7v down to something more like what the xtal is delivering to the osc
> circuit. Right? But at 7Vp-p I may as well key the DDS and just build a
> buffer and amplifier for it. suggestions? Steve/n0tu

Date: Fri, 23 Nov 2001 18:47:44 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: leon_heller@hotmail.com, qrp-l@Lehigh.EDU
Subject: [112588] Re: Oscillator- Spice Ckts
Message-ID: <F1735qQGoTdJlseYg3e00011717@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I've just found a very good web page on how to do it:

<http://www.geocities.com/Athens/Atlantis/1798/spice/colpitts.htm>

73, Leon

--
Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Fri, 23 Nov 2001 13:51:11 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: iflyos@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [112589] Re: Artificial grounds
Message-ID: <3BFE9A9F.6D084D63@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yep, it is nothing more than an antenna tuner hooked to the ground lead. The one ESSENTIAL difference is that it is a series circuit rather than a parallel circuit. The meter is the same as a standard SWR meter.

I doubt you can build one for what a new/used unit can be bought for though. TenTec sells a kit for a very few bucks. MFJ sells a complete unit. I have had the MFJ unit for about 10 years, and it works very well. I use it to tune a counterpoise about 12 feet long, laying on the floor.

73

Date: Fri, 23 Nov 2001 14:02:14 -0500
From: "W. Keith Hibbert" <wb2vuo@frontiernet.net>
To: qrp-l@lehigh.edu
Subject: [112590] Juno & QRP-L, My Observations (So far)
Message-ID: <5.1.0.14.0.20011123135110.009e9a00@pop3.frontiernet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi. Keith here in the Depths of the Great Bergen Swamp

As you can see from the originating address, I gave up on Juno. Before I did, I went through the following to try to determine where the problem was:

1 - I unsubscribed from Juno and resubscribed the next day, no change in atatus.

2 - I set my subscription to Digest mode. No digests arrived in 3 days.

3 - I subscribed under the club call on a separate (newly created) Juno account. Nothing received.

4 - All of my missives to and from listserv@lehigh.edu made it through just fine to either of the Juno accounts, so I subscribed to Juno through the mail forwarder at arrl.net, no QRP-L.

My conclusion from all of this is that Juno is treating anything from qrp-l@lehigh.edu as Spam and is not forwarding it. It doesn't show up on Juno Webmail either.

I cancelled all of the subscriptions to the List via Juno and went with my full-service ISP, Frontiernet.net and all the mail is getting through (so far)...

The one thing that had kept me from moving earlier was the lack of dial-ups for Frontiernet when I am on the road, but a message from Frontiernet's Tech services indicated that with the merge with Citizen's Telephone, there will be a couple of thousand additional access numbers coming in the next few weeks. I should be able to find one near where I am working.

Now, all of my observations are based on the free service version of Juno. NAnyone out there with the Gold, Express or Platinum services have anything to add to this?

73, Wm. Keith Hibbert, WB2VUO
mailto:wb2vuo@arrl.net

Date: Fri, 23 Nov 2001 13:07:56 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: w2agn@pobox.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [112591] W2AGN
Message-ID: <3BFE9E8C.593685F2@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

W2AGN wrote:

> Well, that was interesting. Karl, if you ever have hemorrhoids, PLEASE, spare
> the list the description.

John, did Karl take away your favorite toy when you were playing in your

sand box or what? The last time I saw such continuous venom targeted against an individual was on the antenna newsgroup. Why don't you stay on your meds? Take it off list. It serves no purpose here.

73 de Dave, N0IT

Date: Fri, 23 Nov 2001 14:35:48 EST
From: RangerSF5@aol.com
To: sjolin@swbell.net, qrp-1@lehigh.edu
Subject: [112592] Re: W2AGN
Message-ID: <161.463aeb9.292fff14@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 11/23/01 2:09:44 PM Eastern Standard Time, sjolin@swbell.net writes:

<<

John, did Karl take away your favorite toy when you were playing in your sand box or what? The last time I saw such continuous venom targeted against an individual was on the antenna newsgroup. Why don't you stay on your meds? Take it off list. It serves no purpose here.

>>

Nice going Dave,
"LONG OVER DUE"

I'm glad that others have noticed that someone can't make a post without W2AGN just sitting there dreaming up some sort of smart remarks. Several times he mailed me direct..

He also made some post about his problem with the phone Co. that did not belong here but "HE" thought it was ok.

He has also made 1 direct mail to me about meeting him in person.LOL

As for Karls hearing I'm glad he's doing OK now.

Maybe some of the tips and suggestions posted may just come in handy for some of us in the future.

72/73

Bob

WA2HOQrp <tm>

Date: Fri, 23 Nov 2001 12:45:21 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [112593] Re: lots-0-stuff
Message-ID: <002301c17457\$6368bdb0\$6401a8c0@c919125b>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Page update Fri, 23-NOV with even more stuff
R.

----- Original Message -----

From: "Rod NOrc" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, November 22, 2001 9:14 AM
Subject: Re: lots-0-stuff

> Some stuff sold, new stuff added....

...

>

> ----- Original Message -----

> From: "Rod NOrc" <rod@n0rc.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Wednesday, November 21, 2001 1:41 PM
> Subject: FS: lots-0-stuff

>

>

> > Resistors, capacitors, diodes & more....

> >

> > You know how it is, buy a little of this and a little of that;
make

> a

> > few trades; stuff follows you home from hamfests.... Pretty soon
you

> > hearing" "When are you going to clean up this mess? Better be soon

> OR

> > ELSE!", I'm being polite, this is a family list! ;-)

> >

> > So I put a list at this URL:

> >

> > <http://www.radioactivehams.com/~n0rc/parts/part4sale.html>

> >

> > Have a look and help me avoid, "...OR ELSE!".

>

>

Date: Fri, 23 Nov 2001 15:24:14 -0500
From: W2AGN <w2agn@pobox.com>

To: RangerSF5@aol.com,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [112594] Re: W2AGN
Message-ID: <0111231524140J.02143@njbirdman>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Friday 23 November 2001 14:35, RangerSF5@aol.com wrote:

> Nice going Dave,
> "LONG OVER DUE"
> I'm glad that others have noticed that someone can't make a post without
> W2AGN just sitting there dreaming up some sort of smart remarks.
> Several times he mailed me direct..
> He also made some post about his problem with the phone Co. that did not
> belong here but "HE" thought it was ok.
> He has also made 1 direct mail to me about meeting him in person.LOL
> As for Karls hearing I'm glad he's doing OK now.
> Maybe some of the tips and suggestions posted may just come in handy for
> some of us in the future.
> 72/73
> Bob
> WA2HOQrp <tm>

You know, I quit even commenting about Bob's rants, since I determined he was obviously mentally ill. Let me make one thing clear. I never "threatened" him, that's paranoia speaking. My curiosity at meeting him was simply to see if he looked like as much of an idiot as he sounds.

I did, however, receive an email from him, which I did not until now, share with the group. Since Bob seems to feel the need to comment, I will attach it here:

I see now (IamSF5@aol.com, Mon Aug 20 16:36:22 2001)

I can see why you want to draw attention.
I looked at your site and your UGLY!!!
Go give your girlfriend a BIG KISS LOLLOLOLOLOLO hahahahahahahahahahahah
Anytime any olace DORKE

It should be obvious why I thereafter considered Bob to be unworthy of attention.

Bob, seek professional help!

--

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Fri, 23 Nov 2001 15:29:18 -0500
From: W2AGN <w2agn@pobox.com>
To: RangerSF5@aol.com,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [112595] Re: W2AGN
Message-ID: <0111231529180K.02143@njbirdman>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Friday 23 November 2001 14:35, RangerSF5@aol.com wrote:

> He also made some post about his problem with the phone Co. that did not
> belong here but "HE" thought it was ok.

> Bob
> WA2HQQrp <tm>

--

Oh, yes, and by the way, if you would check your facts, the post Re; Verizon
was NOT made to qrp-l.

(Sorry folks, but this clown has really ticked me off, this time.)

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Fri, 23 Nov 2001 15:29:28 EST
From: IamSF5@aol.com
To: qrp-l@lehigh.edu, antennas@qth.net
Cc: fpqrp-l@mpna.com
Subject: [112596] Palomar Engineers
Message-ID: <59.137a5740.29300ba8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Hi Guys/Gals

I remember when PE sold many neat items.

I also remember when a ham invented a 2 meter 3 element quad antenna that was all spring loaded and when you pulled it from the 3" diameter case made from PVC everything just sprung out.

You place the cap on the bottom and used what ever you wanted to raise it higher.

The inventor of that quad sold the rights to PE.

I sent for their catalog and see that they now sell very little in ham gear. Last week a list member sold me the PE noise bridge and even at 22 years old it's still right on the button.

I tune my tuner with it and then prune my short antennas.

Does anyone remember or still have that 2 meter quad from PE Co.?

Bob

WA2HOQrp <tm>

Date: Fri, 23 Nov 2001 13:51:15 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>

To: <qrp-l@lehigh.edu>

Subject: [112597] Personal Attacks

Message-ID: <Pine.LNX.4.33.0111231345390.2455-100000@cannac.fun>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I would like to remind W2AGN and WA2HOQ that the last time we had a moderator on this list was after a bunch of mail to the list like you 2 guys are doing.

If you have a bone to pick with someone pick it in private. If your un-aware of how to find a person's e-mail address from their messages to the list, ask them for it.

Personal attacks are ugly and don't need to be on this or any other list.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Fri, 23 Nov 2001 14:02:40 -0700
From: "Roger Hightower" <n7kt@worldnet.att.net>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [112598] Re: Personal Attacks
Message-ID: <001601c17462\$31ab2000\$8841530c@hppav>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've been away from the List for a few months....just started back this week.

I have to say that the tone of postings is pretty bad....not at all like the List I remember.

What ever happened to common courtesy?

Roger Hightower
N7KT
Mesa, AZ
mailto:n7kt@att.net

Date: Fri, 23 Nov 2001 15:58:29 -0500
From: George Murphy <ve3erp@encode.com>
To: qrp-l@lehigh.edu
Subject: [112599] xx
Message-ID: <4.3.2.7.1.20011123155644.00a94ea0@encode.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I am looking for people to build and test ES2B (Electrically Shortened 2 Band) antennas custom designed for your application. The design is strictly experimental at this stage. Minimum space required is $525/F$ where F = the frequency in MHz of the higher of the two operating frequencies you desire. If you are interested in building one to see if it works, and will allow me to publish any comments you may have, please e-mail the following:

- 1) The two operating frequencies you want
- 2) Space available
- 3) Minimum size of wire you want to use for winding the coils

and I will e-mail you a diagram, dimensions and coil specs. If you build one of these, I would appreciate your letting me know how it performs.

Murph - The Hamcalc Guy
<ve3erp@encode.com>

Date: Fri, 23 Nov 2001 16:21:22 -0500
From: W2AGN <w2agn@pobox.com>
To: qrp-l@lehigh.edu
Subject: [112600] Apology to the List
Message-ID: <0111231621220M.02143@njbirdman>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Ok, guys, I lost it. Sorry about that. I had had IamSF5@aol.com in my "automatic delete" filter, but was caught by surprise by his latest post from 'RangerSF5@aol.com.' So, after reading, my blood pressure zoomed, and my fingers did the walking.

I should not have subjected the innocents on the qrp-l list to the invective, either mine nor Bob's.

I will add another filter, and try to remain calm...

(Where DID I put that medicine?)

--

 John L Sielke W2AGN
 w2agn@pobox.com
 http://www.qsl.net/w2agn

Date: Fri, 23 Nov 2001 16:39:10 EST
From: DennisKT5D@aol.com
To: qrp-l@lehigh.edu
Subject: [112601] FS: FT-817 and accessories
Message-ID: <170.4659477.29301bfe@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have an FT-817 with the Yaesu 500 HZ CW filter (YF-122C), the high stability reference oscillator (TCX0-9), Yaesu carrying case and all the original items that came with the unit (box and all; I am the original owner). There have been no modifications made to this radio and it is in mint condition. \$825 plus shipping.
E-mail if interested.

Date: Fri, 23 Nov 2001 21:41:01 +0000
From: Larry Cahoon <lejek@erols.com>
To: zeekzilch@juno.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [112602] Re: New Colorado County
Message-ID: <5.1.0.14.0.20011123213714.00bb65e8@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:08 AM 11/23/2001 -0700, Roger J Wendell wrote:
>Colorado's 64th county, "Broomfield" (near Denver, created out of the
>corners of Adams, Boulder, Jefferson, and Weld counties), became an
>official entity this month.

OK, since this is out there is there anyone in San Juan county, CO - it is the last one I need QRP in CO. Yes I've got Broomfield - the first day. While I'm at it I need exactly 215 to get all the counties QRP so if anyone want to help I keep the needs list up at my website. You are excused if you are in PA, FL, MS,AL or RI - I have those all done QRPp. And if you are in HI you have to be willing to listen for a half watt signal - I've go all five HI counties QRP.

Tnx and 73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

Date: Fri, 23 Nov 2001 16:51:01 -0500
From: "Walt Amos" <k8cv@netzero.net>
To: <wb2vuo@frontiernet.net>
Cc: "qrp-l posts" <qrp-l@lehigh.edu>
Subject: [112603] Re: Juno & QRP-L, My Observations (So far)
Message-ID: <001401c17468\$f2855650\$c3989840@Waltk8cv>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

As you can see from my address there PARTNER seems to still be working. My son had trouble with JUNO free internet service and it cost him the \$14 dollar service fee to get them to change things in juno to make it work for him. He lives in Clackamas, Oregon. MANY old telephone numbers were DROPPED and he now has to use a pay call to Portland to get his mail.

Just some things to think about when dealing with them.

Walt Amos K8CV Royal Oak, MI.

----- Original Message -----

From: "W. Keith Hibbert" <wb2vuo@frontiernet.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, November 23, 2001 2:02 PM

Subject: Juno & QRP-L, My Observations (So far)

> Hi. Keith here in the Depths of the Great Bergen Swamp
>
> As you can see from the originating address, I gave up on Juno. Before I
> did, I went through the following to try to determine where the problem
was:
>
> 1 - I unsubscribed from Juno and resubscribed the next day, no change in
> atatus.
>
> 2 - I set my subscription to Digest mode. No digests arrived in 3 days.
>
> 3 - I subscribed under the club call on a separate (newly created) Juno
> account. Nothing received.
>
> 4 - All of my missives to and from listserv@lehigh.edu made it through
just
> fine to either of the Juno accounts, so I subscribed to Juno through the
> mail forwarder at arrl.net, no QRP-L.
>
> My conclusion from all of this is that Juno is treating anything from
> qrp-l@lehigh.edu as Spam and is not forwarding it. It doesn't show up on
> Juno Webmail either.
>
> I cancelled all of the subscriptions to the List via Juno and went with my
> full-service ISP, Frontiernet.net and all the mail is getting through (so
> far)...
>
> The one thing that had kept me from moving earlier was the lack of

dial-ups

> for Frontiernet when I am on the road, but a message from Frontiernet's
> Tech services indicated that with the merge with Citizen's Telephone,
there
> will be a couple of thousand additional access numbers coming in the next
> few weeks. I should be able to find one near where I am working.
>
> Now, all of my observations are based on the free service version of
> Juno. Anyone out there with the Gold, Express or Platinum services have
> anything to add to this?
>
> 73, Wm. Keith Hibbert, WB2VUO
> <mailto:wb2vuo@arrl.net>
>
>

Sign Up for NetZero Platinum Today
Only \$9.95 per month!
<http://my.netzero.net/s/signup?r=platinum&refcd=PT97>

Date: Fri, 23 Nov 2001 22:16:36 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [112604] Colpitts osc. SPICE model
Message-ID: <F161IeS0m3WsTiaqi6600009eb1@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I'm in the process of beta-testing a SPICE simulator for a new PCB design package, so I thought I'd have a go at a Colpitts oscillator.

Here's the design I came up with:

```
L1 0 $16 10uH
R1 $16 0 10k
C1 $16 $19 200p
C2 $19 $27 200p
R2 0 $19 2.2k
V1 $27 0 Pulse(0 0.2 0 100p 100p 5n )
Q1 $34 $29 $19 Q2N2222A
C3 $16 $29 10n
R3 $29 $34 470k
C4 0 $34 100n
R4 $38 $34 5
V2 $38 0 12V
```

C5 \$16 0 30p
R5 0 \$29 120K

.tran 10n 20u 0 100n

I can email the schematic (GIF) to anyone who wants it.

I didn't actually design it, just estimated a few values and fiddled about with them until it worked reasonably well. Frequency is about 4 MHz and the waveform isn't bad. I suppose I could do a fourier analysis on it and see how much distortion there is.

The package I use for PCBs and SPICE is Pulsonix. It's not really suitable for amateur use given the price of about \$6,000 with all the trimmings. It is very good though, if anyone is in the market for a package where they work. The schematic capture module is free, BTW. You can download it from:

<http://www.pulsonix.com>

If anyone gets the schematic module, I've got a quite comprehensive library I've created you can have, with microprocessors ranging from AVR's and PIC's to an Intel StrongARM in a 256-ball BGA package. There's some radio stuff in there, as well. I might even lay out your board for you and route it. It's got a very good autorouter.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Fri, 23 Nov 2001 18:33:36 -0500

From: "Brice D. Hornback" <bdh@cyberbound.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [112605] TINY-TORNADO (TT-40/80) REV2a Kit Update

Message-ID: <1dca01c17477\$48112d20\$7001a8c0@lwrnc1.in.home.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hello everyone! I am happy to announce that after several unexpected delays... the TINY-TORNADO (TT-40/80) REV2a kits shipped earlier today to everyone who ordered one. Most of you will receive your kits via USPS Priority Mail on MONDAY! The International orders may take a bit longer.

I look forward to hearing from everyone.

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360, ARRL
KLQRP, FPQRP -156, ARS #1,138, NETXQRP #27
AOL Instant Messenger ID: ka8mav

QRPP International & Tiny-Tornado Transceiver Kits
<http://www.QRPP-I.com>

Date: Fri, 23 Nov 2001 18:24:21 -0500
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [112606] Contest avoidance therapy (yeah, right)
Message-ID: <20011123.183908.-293471.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

I just got the copy of the S38 manual that I'd ordered from W7FG. Before I ordered the manual, I found a couple places on the web where I could stare at the schemo. In the process of that I found a couple web sites with schemos of the Japanese version of the same radio (right down to the knobs) that incorporated some sweet features that others had made up here in the US (and probably elsewhere).

Among which was a transformer power supply. Ah, the first modification!

One of the Japanese versions had an S-meter (which necessitated the transformer PS, I'd guess, having been shocked once just lookin' at the American-made one that I got cheap). However, bein' as it's Thanksgiving weekend & I'm less than eager to hunt down the parts right now (Roger's got most of 'em), I'll put that set of challenging efforts to later.

Which will leave me avoiding the upcoming contests by hanging around on

the WARC bands, playing with digital stuff & wondering if I can still copy CW. Or play alto sax. Whichever comes first.

Besides, I gotta figure out how to modify this puppy good (and probably replace all them melted paper & wax capacitors while I'm at it. (A statement that shows an obvious need for immediate intervention, if ever I seed one.)

Trust you all survived being chased by people with rubber hatchets.

73

Nils

. . . geocities.com where my ham radio web pages are hid, keeps sending me notices that I've been suspended 'cause too many people are gettin' hints to visit 'em from the sig in the this message and the fact that others who should know better also refer 'em to my pages. Looks like I'm gonna have to dumb-down the animation just to get under the maximum daily retirement of my pages . . . something a whole lot easier to do than rebuilding an AC/DC tube radio he said tube

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes

W8IJN -- <http://www.geocities.com/nilsbull/w8ijn>

"In MY day we FIGHT to have earphones! Every DAY was STRUGGLE!"

-- Comrade Nikolai Sergeievich McTovarishov, 19

Oct 1917

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End of QRP-L Digest 2382
